

REMARKS

Claims 1, 2 and 6-8 were rejected under 35 USC 102(b) as being anticipated by Ikehira et al (US 2002/0193532) Claims 1, 2, 6 and 7 were rejected under 35 USC 102(b) as being anticipated by Okada et al (JP 2000-089027).

By this amendment, independent claims 1 and 6 have been amended to specify that the polymer is conjugated. This amendment clearly distinguishes these claims over Okada et al.

Okada et al show only non-conjugated polymers. Conjugated polymers of the present invention provide better charge transport properties whereas a non-conjugated polymer has limited charge transport properties. These conjugated polymers as set forth in the claims are effective as emissive or electron transport layers. The structure shown by Okada et al would be much more insulative than the claimed conjugated polymers and would not be as effective when used in an electroluminescent device. Therefore, this reference provides no motivation for the structure required in the independent claims in this application.

Ikehira et al teaches the use of metal complex polymers in OLED devices in emissive layers as triplet emitters. The azole groups as shown in structures 103 and 105 of Ikehira et al are cited only as examples of suitable ligands as part of metal containing polymers. Ikehira et al does not teach the use of non-metal containing polymers for use in OLED devices as set forth in the claims in the present application.

It is believed that these changes now make the claims clear and definite and, if there are any problems with these changes, Applicants' attorney would appreciate a telephone call.

In view of the foregoing, it is believed none of the references, taken singly or in combination, disclose the claimed invention. Accordingly, this application is believed to be in condition for allowance, the notice of which is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Karl P. ...', written over a horizontal line.

Attorney for Applicant(s)
Registration No. 22,363

Raymond L. Owens/das
Rochester, NY 14650
Telephone: 585-477-4653
Facsimile: 585-477-4646

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.